

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Vivek Y. REDDY et al.  
Appln. Serial No. : 10/706,745  
Filed : November 12, 2003  
Entitled : ARRANGEMENTS AND METHODS FOR  
DETERMINING OR TREATING CARDIAC  
ABNORMALITIES AND INCONSISTENCIES  
Group Art Unit : 3767  
Confirmation No. : 7530  
Examiner : Bhisma Mehta

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL OFFICE ACTION  
AND FILED WITH REQUEST FOR CONTINUED EXAMINATION**

SIR:

This paper is filed in response to the Final Office Action dated June 13, 2007 and the Advisory Action dated September 25, 2007. Initially, kindly amend the above-identified application upon the entry of the Request for Continued Examination as follows:

**IN THE CLAIMS:**

Please amend claims 27, 36, 37, 38 and 52. In addition, please add new claims 53-55 and cancel claims 35 and 51, as indicated below in the associated claim listing provided on separate sheets: